

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) An apparatus, comprising:

a common computing platform;

a communication device to support simultaneous data communication of first and second external devices, which each communicates using a respective first or second peripheral data communication protocol, with [[a]] the common computing platform, which communication device comprises software to dynamically, in real time configure the communication device to communicate using the first and second peripheral data communication protocols; and

at least first and second communication interfaces, which each adaptively communicatively couples the configured communication device to the common computing platform, each communication interface to recognize and support the first or second peripheral data communication protocol.

2-3. (Cancelled)

4. (Currently Amended) The apparatus according to Claim 1, wherein said software dynamically, in real time reconfigures the communication device to communicate using a third peripheral data communication protocol and wherein at least one of the first or second interface device to recognize the third peripheral data communication protocol and adaptively communicatively couple the communication device to the common computing platform for a third external device to communicate to the common computing platform using the third peripheral data communication protocol.

5. (Currently Amended) A system comprising:
 - a common computing platform;
 - external devices to communicate with the common computing platform using a respective external device peripheral data communication protocol;
 - a communication device to support simultaneous communications of the external devices with the common computing platform using at least two peripheral data communication protocols, the communication device includes software which dynamically, in real time configures the communication device to communicate using the respective external device peripheral data communication protocol; and
 - at least two communication subsystems which each adaptively couples the common computing platform to the communication device for each external device to communicate to the common computing platform using the respective external device peripheral data communication protocol.
6. (Currently Amended) The system according to Claim 5, wherein at least ~~a portion of at least~~ one of said communication subsystems includes ~~is implemented~~ as a device coupled to said common computing platform.
7. (Previously Presented) The system according to Claim 6, wherein said device comprises:
 - at least one of a hardware medium-access device or a co-processor.
8. (Previously Presented) The system according to Claim 7, wherein said common computing platform is adapted to execute a low-power sleep mode, and wherein said at least one of a hardware medium-access device or a co-processor is adapted to awaken said common computing platform from said low-power sleep mode upon occurrence of a predetermined event.
9. (Currently Amended) The system according to Claim 5, wherein at least one of said

communication subsystems is adapted to communicate using a plurality of peripheral data communication protocols.

10. (Currently Amended) The system according to Claim 5, wherein at least a portion of at least one of said communication subsystems is adapted to be changeable between the peripheral data communication protocols.

11. (Previously Presented) The system according to Claim 5, wherein at least one of said communication subsystems comprises:

a driver; and
a communication interface coupled to said driver.

12-13. (Cancelled)

14. (Currently Amended) A method, comprising:

communicatively coupling first and second external devices, each to communicate via a respective first or second peripheral data communication protocol, to a computing platform with a communication device, said coupling comprising:

dynamically, in real time configuring the communication device to communicate using the first and second peripheral data communication protocols,
adaptively coupling to said computing platform with a first communication interface using the first peripheral data communication protocol, and
simultaneously adaptively coupling to said computing platform with a second communication interface using the second peripheral data communication protocol.

15-16. (Cancelled)

17. (Currently Amended) The method according to Claim 14, wherein coupling a communication device further comprises:

dynamically, in real time reconfiguring said communication device to communicate utilizing a third peripheral data communication protocol which is different from the first and second peripheral data communication protocols; and

adaptively coupling to the computing platform with one of the first or second communication interface using the third peripheral data communication protocol.

18. (Currently Amended) A machine-accessible storage medium including instructions that, when executed by a processor, cause said processor to execute a method comprising:

dynamically, in real time configuring said processor to communicate[[],] using first and second peripheral data communication protocols simultaneously, and

adaptively couple first and second external devices, which each communicates using a respective first or second peripheral data communication protocol, to a computing platform with first and second communication interfaces which each to recognize and support a respective first or second peripheral data communication protocol.

19. (Currently Amended) The machine-accessible storage medium according to Claim 18, including further instructions that, when executed by said processor, cause the method executed by said processor to further comprise:

dynamically, in real time, reconfiguring one of the first or second peripheral data communication protocol to a ~~different~~ third peripheral data communication protocol; and

coupling the processor to the computing platform with the first and second communication interfaces which use an unchanged first or second peripheral data communication protocol and the third peripheral data communication protocol.

20. (Currently Amended) The machine-accessible storage medium according to Claim 18, wherein the first and second peripheral data communication protocols comprise different peripheral data communication protocols.
21. (Currently Amended) The machine-accessible storage medium according to Claim 18, wherein the first and second peripheral data communication protocols comprise same peripheral data communication protocols.
22. (Currently Amended) The system according to Claim 5, wherein the software configures the communication device based on the peripheral data communication protocol of a corresponding external device and wherein each communication subsystem communicates using one of the peripheral data communication protocols.
23. (Currently Amended) The system according to Claim 5, wherein the peripheral data communication protocols are the same peripheral data communication protocols.
24. (Currently Amended) The apparatus according to Claim 1, wherein the apparatus comprises a wireless apparatus to wirelessly transmit data.
25. (Currently Amended) The apparatus according to Claim 1, wherein the communication device comprises a wireless communication device to wirelessly transmit data.